Evaluation on Department Specific Hand Hygiene Enhancement Program in PYNEH

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Objective

Evaluate:

Sustain:
HH Compliance >75 %

Start: 2016
Methodology

**Group I: 2 Nursing departments**
- Dept. specific Hand Hygiene (HH) moments
  - Meeting with colleagues from selected department
- Lectures on knowledge and address rationale on the importance
- Florescent lotions game: HH hands-on exercise, return demonstration

**Group II: 2 Non-nursing departments**

- For Group I, an additional stimulation training:
  - HH Observational Survey technique
  - Validation on HH observational skills by ICN
Result

Improvement on HH compliance noted among both groups

✓ Group 1: 62.7% → 80.2% (p=0.006)

✓ Group 2: 50.8% → 64.3% (p=0.199)

Program with addition training on HH Observational Survey technique

✓ Significant effect on improving HH compliance (p=0.050)
Result

🌟 MRSA hospital acquired infection (HAI) rate per 1,000 patient bed days

✓ Decrease from 0.793 to 0.404

_positive staff feedbacks received

👩‍⚕️ 100,000 like
Conclusion

Program can achieve:

- **HH Compliance**
- **MRSA HAI Rate**
- **Empower Right-on-time On Site Supervision**
- **Sustain Awareness in Workplace**

Hand Hygiene Enhancement Program

RECOMMENDED